

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
112440-792

In Re Application Of: Taylor et al.

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

Confirmation No.

10/074,339

February 12, 2002

Thao T. Tran

29190

1711

5846

Title: **ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER DEVICES WITH ENHANCED EMITTER ELECTRODE**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

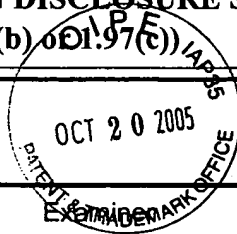
2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);**OR**☒ the fee set forth in 37 CFR 1.17(p).

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(Under 37 CFR 1.97(b) of 37 CFR 1.97(c))

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10/074,339	February 12, 2002	Thao T. Tran	29190	1711	5846

Title: **ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER DEVICES WITH ENHANCED  
EMITTER ELECTRODE**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Dated: October 18, 2005

Robert M. Gould  
Reg. No. 43,642  
Customer No. 29190

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Taylor et al.  
Appl. No.: 10/074,339  
Conf. No.: 5846  
Filed: February 12, 2002  
Title: ELECTRO-KINETIC AIR TRANSPORTER-CONDITIONER DEVICES WITH  
ENHANCED EMITTER ELECTRODE  
Art Unit: 1711  
Examiner: Thao T. Tran  
Docket No.: 112440-792

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form be made during the course of examination of the above-identified application for United States patent. Pursuant to 37 C.F.R. 1.98, copies of all foreign patent documents and non-patent documents are enclosed.

Applicants have highlighted several references that have previously been identified as more relevant to the present pending matter.

U.S. PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
895,729 A	08/11/1908	Carlborg
1,882,949 A	10/18/1932	Ruder
2,129,783 A	09/13/1938	Penney
2,590,447	03/25/1952	Nord et al.
3,806,763	04/23/1974	Masuda
3,892,927	07/01/1975	Lindenberg
3,945,813	03/23/1976	Iinoya et al.
3,958,960	05/25/1976	Bakke
3,958,961	05/25/1976	Bakke
3,958,962	05/25/1976	Hayashi
3,988,131	10/26/1976	Kanazawa et al.

10/21/2005 HTECKLU1 00000027 10074339

01 FC:1806

180.00 OP

4,007,024	02/08/1977	Sallee et al.
4,056,372	11/01/1977	Hayashi
4,070,163	01/24/1978	Kolb et al.
4,074,983	02/21/1978	Bakke
4,097,252	06/27/1978	Kirchhoff et al.
4,104,042	08/01/1978	Brozenick
4,110,086	08/29/1978	Schwab et al.
4,119,415	10/10/1978	Hayashi et al.
4,126,434	11/21/1978	Keiichi
4,147,522	04/03/1979	Gonas et al.
4,155,792	05/22/1979	Gelhaar et al.
4,171,975	10/23/1979	Kato et al.
4,185,971	01/29/1980	Isahaya
4,189,308	02/19/1980	Feldman
4,205,969	06/03/1980	Matsumoto
4,218,225	08/19/1980	Kirchhoff et al.
4,225,323	09/30/1980	Zarchy et al.
4,251,234	02/17/1981	Chang
4,259,093	03/31/1981	Vlastos et al.
4,259,707	03/31/1981	Penney
4,264,343	04/28/1981	Natarajan et al.
4,289,504	09/15/1981	Scholes
4,293,319	10/06/1981	Claassen, Jr.
4,308,036	12/29/1981	Zahedi et al.
4,315,188	02/09/1982	Cerny et al.
4,338,560	07/06/1982	Lemley
4,349,359	09/14/1982	Fitch et al.
4,351,648	09/28/1982	Penney
4,354,861	10/19/1982	Kalt
4,362,632	12/07/1982	Jacob
4,363,072	12/07/1982	Coggins
4,366,525	12/28/1982	Baumgartner
4,369,776	01/25/1983	Roberts
4,375,364	03/01/1983	Van Hoesen et al.
4,380,900	04/26/1983	Linder et al.
4,391,614	07/05/1983	Rozmus

4,394,239	07/19/1983	Kitzelmann et al.
4,405,342	09/20/1983	Bergman
4,406,671	09/27/1983	Rozmus
4,412,850	11/01/1983	Kurata et al.
4,414,603	11/08/1983	Masuda
4,435,190	03/06/1984	Taillet et al.
4,440,552	04/03/1984	Uchiya et al.
4,443,234	04/17/1984	Carlsson
4,477,268	10/16/1984	Kalt
4,481,017	11/06/1984	Furlong
4,505,724	03/19/1985	Baab
4,514,780	04/30/1985	Brussee et al.
4,515,982	05/07/1985	Lechtken et al.
4,521,229	06/04/1985	Baker et al.
4,522,634	06/11/1985	Frank
4,534,776	08/13/1985	Mammel et al.
4,544,382	10/01/1985	Taillet et al.
4,555,252	11/26/1985	Eckstein
4,569,684	02/11/1986	Ibbott
4,582,961	04/15/1986	Frederiksen
4,588,423	05/13/1986	Gillingham et al.
4,590,042	05/20/1986	Drage
4,597,780	07/01/1986	Reif
4,597,781	07/01/1986	Spector
4,604,174	08/05/1986	Bollinger et al.
4,614,573	09/30/1986	Masuda
4,623,365	11/18/1986	Bergman
4,632,135	12/30/1986	Lenting et al.
4,632,746	12/30/1986	Bergman
4,636,981	01/13/1987	Ogura
4,643,744	02/17/1987	Brooks
4,647,836	03/03/1987	Olsen
4,650,648	03/17/1987	Beer et al.
4,656,010	04/07/1987	Leitzke et al.
4,657,738	04/14/1987	Kanter et al.
4,662,903	05/05/1987	Yanagawa

4,666,474	05/19/1987	Cook
4,668,479	05/26/1987	Manabe et al.
4,670,026	06/02/1987	Hoenig
4,680,496	07/14/1987	Letournel et al.
4,692,174	09/08/1987	Gelfand et al.
4,691,829	09/08/1987	Auer
4,693,869	09/15/1987	Pfaff
4,702,752	10/27/1987	Yanagawa
4,713,092	12/15/1987	Kikuchi et al.
4,715,870	12/29/1987	Masuda et al.
4,725,289	02/16/1988	Quintilian
4,736,127	04/05/1988	Jacobsen
4,743,275	05/10/1988	Flanagan
4,749,390	06/07/1988	Burnett et al.
4,750,921	06/14/1988	Sugita et al.
4,760,302	07/26/1988	Jacobsen
4,760,303	07/26/1988	Miyake
4,765,802	08/23/1988	Gombos et al.
4,771,361	09/13/1988	Varga
4,822,381	04/18/1989	Mosley et al.
4,853,005	08/01/1989	Jaisinghani et al.
4,869,736	09/26/1989	Ivester et al.
4,892,713	01/09/1990	Newman
4,929,139	05/29/1990	Vorreiter et al.
4,940,894	07/10/1990	Morters
4,941,224	07/17/1990	Saeki et al.
4,944,778	07/31/1990	Yanagawa
4,954,320	09/04/1990	Birmingham et al.
4,966,666	10/30/1990	Waltonen
4,978,372	12/18/1990	Pick
5,003,774	04/02/1991	Leonard
5,012,094	04/30/1991	Hamade
5,022,979	06/11/1991	Hijikata et al.
5,030,254	07/09/1991	Heyen et al.
5,043,033 A	07/23/1991	Alsup et al.
5,037,456	08/06/1991	Yu

5,045,095	09/03/1991	You
5,059,219	10/22/1991	Plaks et al.
5,061,462	10/29/1991	Suzuki
5,066,313	11/19/1991	Mallory, Sr.
5,072,746	12/17/1991	Kantor
5,077,468	12/31/1991	Hamade
5,076,820	12/31/1991	Gurvitz
5,100,440	03/31/1992	Stahel et al.
<u>D326,514</u>	<u>05/26/1992</u>	<u>Alsup et al.</u>
5,118,942	06/02/1992	Hamade
5,125,936	06/30/1992	Johansson
5,136,461	08/04/1992	Zellweger
5,137,546	08/11/1992	Steinbacher et al.
5,141,715	08/25/1992	Sackinger et al.
5,147,429	09/15/1992	Bartholomew et al.
5,154,733	10/13/1992	Fujii et al.
5,158,580	10/27/1992	Chang
5,198,003	03/30/1993	Haynes
5,199,257	04/06/1993	Colletta et al.
5,210,678	05/11/1993	Lain et al.
5,217,511	06/08/1993	Plaks et al.
5,234,555	08/10/1993	Ibbott
5,250,267	10/05/1993	Johnson et al.
5,254,155	10/19/1993	Mensi
5,271,763	12/21/1993	Jang
5,282,891	02/01/1994	Durham
5,308,586	05/03/1994	Fritsche et al.
5,330,559	07/19/1994	Cheney et al.
5,348,571	09/20/1994	Weber
5,376,168	12/27/1994	Inculet
<u>5,386,839 A</u>	<u>02/07/1995</u>	<u>Chen</u>
5,395,430	03/07/1995	Lundgren et al.
5,401,301	03/28/1995	Schulmerich et al.
5,401,302	03/28/1995	Schulmerich et al.
5,403,383	04/04/1995	Jaisinghani
5,405,434	04/11/1995	Inculet

5,407,639	04/18/1995	Watanabe et al.
5,407,469	04/18/1995	Sun
5,417,936	05/23/1995	Suzuki et al.
5,419,953	05/30/1995	Chapman
5,433,772	07/18/1995	Sikora
5,435,978	07/25/1995	Yokomi
5,437,843	08/01/1995	Kuan
5,445,798	08/29/1995	Ikeda et al.
5,466,279	11/14/1995	Hattori et al.
5,468,454	11/21/1995	Kim
5,474,599	12/12/1995	Cheney et al.
5,484,473	01/16/1996	Bontempi
5,492,678	02/20/1996	Ota et al.
5,501,844	03/26/1996	Kasting, Jr. et al.
5,503,808	04/02/1996	Garbutt et al.
5,503,809	04/02/1996	Coate et al.
5,505,914	04/09/1996	Tona-Serra
5,508,008	04/16/1996	Wasser
5,514,345	05/07/1996	Garbutt et al.
5,516,493	05/14/1996	Bell et al.
5,518,531	05/21/1996	Joannu
5,520,887	05/28/1996	Shimizu et al.
5,525,310	06/11/1996	Decker et al.
5,529,613	06/25/1996	Yavnieli
5,529,760	06/25/1996	Burris
5,536,477	07/16/1996	Cha et al.
5,538,695	07/23/1996	Shinjo et al.
5,540,761	07/30/1996	Yamamoto
5,542,967	08/06/1996	Ponizovsky et al.
5,545,379	08/13/1996	Gray
5,545,380	08/13/1996	Gray
5,547,643	08/20/1996	Nomoto et al.
5,549,874	08/27/1996	Kimiya et al.
5,554,344	09/10/1996	Duarte
5,554,345	09/10/1996	Kitchenman
5,569,368	10/29/1996	Larsky et al.



5,569,437	10/29/1996	Stiehl et al.
5,571,483	11/05/1996	Pfingstl et al.
5,573,577	11/12/1996	Joannou
5,573,730	11/12/1996	Gillum
5,578,280	11/26/1996	Kazi et al.
5,582,632	12/10/1996	Nohr et al.
5,587,131	12/24/1996	Malkin et al.
5,591,253	01/07/1997	Altman et al.
5,591,334	01/07/1997	Shimizu et al.
5,591,412	01/07/1997	Jones et al.
5,593,476	01/14/1997	Coppom
5,603,752	02/18/1997	Hara
5,603,893	02/18/1997	Gundersen et al
5,614,002	03/25/1997	Chen
5,624,476	04/29/1997	Eyraud
5,630,866	05/20/1997	Gregg
5,630,990	05/20/1997	Conrad et al.
5,637,198	06/10/1997	Breault
5,637,279	06/10/1997	Besen et al.
5,641,461	06/24/1997	Ferone
5,647,890	07/15/1997	Yamamoto
5,648,049	07/15/1997	Jones et al.
5,655,210	08/05/1997	Gregoire et al.
5,665,147	09/09/1997	Taylor et al.
5,667,563	09/16/1997	Silva, Jr.
5,667,565	09/16/1997	Gondar
5,667,756	09/16/1997	Ho
5,678,237	10/14/1997	Powell et al.
5,681,434	10/28/1997	Eastlund
5,681,533	10/28/1997	Hiromi
6,296,692 B1	10/02/2001	Gutmann
6,544,485 B1	04/08/2003	Taylor
6,585,935 B1	07/01/2003	Taylor et al.
6,588,434 B1	07/08/2003	Taylor et al.
6,632,407 B1	10/14/2003	Lau et al.
6,735,830 B1	05/18/2004	Merciel

6,753,652	06/22/2004	Kim
6,761,796	07/13/2004	Srivastava et al.
6,768,108	07/27/2004	Hirano et al.
6,768,110	07/27/2004	Alani
6,768,120	07/27/2004	Leung et al.
6,768,121	07/27/2004	Horskey
6,770,878	08/03/2004	Uhlemann et al.
6,774,359	08/10/2004	Hirabayashi et al.
6,777,686	08/17/2004	Olson et al.
6,777,699	08/17/2004	Miley et al.
6,777,882	08/17/2004	Goldberg et al.
6,781,136	08/24/2004	Kato
6,785,912	09/07/2004	Julio
6,791,814	09/14/2004	Adachi et al.
6,794,661	09/21/2004	Tsukihara et al.
6,800,862	10/5/2004	Matsumoto et al.
6,803,585	10/12/2004	Glukhoy
6,805,916	10/19/2004	Cadieu
6,806,035	10/19/2004	Atireklapvarodom et al.
6,806,163	10/19/2004	Wu et al.
6,806,468	10/19/2004	Laiko et al.
6,808,606	10/26/2004	Thomsen et al.
6,809,310	10/26/2004	Chen
6,809,312	10/26/2004	Park et al.
6,809,325	10/26/2004	Dahl et al.
6,812,647	11/02/2004	Cornelius
6,815,690	11/09/2004	Veerasamy et al.
6,818,257	11/16/2004	Amann et al.
6,818,909	11/16/2004	Murrell et al.
6,819,053	11/16/2004	Johnson
6,797,339	09/28/2004	Akizuki et al.
6,797,964	09/28/2004	Yamashita
6,799,068	09/28/4002	Hartmann et al.
6,863,869	03/05/2005	Taylor et al.
6,896,853	05/24/2005	Law et al.
6,911,186	06/28/2005	Taylor et al.

**U.S. PATENT PUBLICATION DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
2001/0048906 A1	12/06/2001	Lau et al.
2002/0069760 A1	06/13/2002	Pruette et al.
2002/0079212 A1	06/27/2002	Taylor et al.
2002/0098131 A1	07/25/2002	Taylor et al.
2002/0122751 A1	09/5/2002	Sinaiko et al.
2002/0122752 A1	09/5/2002	Taylor et al.
2002/0127156 A1	09/12/2002	Taylor
2002/0134664 A1	09/26/2002	Taylor et al.
2002/0134665 A1	09/26/2002	Taylor et al.
2002/0141914 A1	10/03/2002	Lau et al.
2002/0144601 A1	10/10/2002	Palestro et al.
2002/0146356 A1	10/10/2002	Sinaiko et al.
2002/0150520 A1	10/17/2002	Taylor et al.
2002/0152890 A1	10/24/2002	Leiser
2002/0155041 A1	10/24/2002	McKinney, Jr. et al.
2002/0170435 A1	11/21/2002	Joannou
2002/0190658 A1	12/19/2002	Lee
2002/0195951 A1	12/26/2002	Lee
2003/0005824 A1	01/09/2003	Katou et al.
2003/0170150	09/11/2003	Law et al.
2003/0206837 A1	11/06/2003	Taylor et al.
2003/0206839 A1	11/06/2003	Taylor et al.
2003/0206840 A1	11/06/2003	Taylor et al.
2004/0033176 A1	02/19/2004	Lee et al.
2004/0096376	05/20/2004	Taylor
2004/0234431A1	11/25/2004	Taylor et al.
2004/0237787 A1	12/02/2004	Reeves et al.

**U.S. PENDING PATENT APPLICATION DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
60/306,479	07/18/2001	Taylor
60/341,179	12/13/2001	Taylor et al.

60/340,702	12/13/2001	Taylor et al.
60/341,377	12/13/2001	Taylor et al.
60/341,518	12/13/2001	Taylor
60/340,288	12/13/2001	Taylor
60/341,176	12/13/2001	Taylor
60/340,462	12/13/2001	Taylor
60/340,090	12/13/2001	Taylor
60/341,433	12/13/2001	Taylor
60/341,592	12/13/2001	Taylor
60/341,320	12/13/2001	Taylor
60/391,070	06/06/2002	Reeves

### **FOREIGN PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
WO 00/10713 A1	03/02/2000	PCT
DE 197 41 621 C 1	06/10/1999	Germany
JP S63-164948	10/27/1988	Japan

### **OTHER DOCUMENTS**

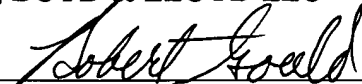
ConsumerReports.org, "Air Cleaners: Behind the Hype," <a href="http://www.consumerreports.org/main/content/printable.jsp?FOLDER%3C%3EFOLDER_id">http://www.consumerreports.org/main/content/printable.jsp?FOLDER%3C%3EFOLDER_id</a> , Oct. 2003, 6 pp.
English Translation of German Patent Document DE 197 41 621 C1; Publication Date: 6/10/1999
English Translation of Japanese Unexamined Utility Model Application No. S63-164948; Publication Date: 10/27/1988.
Friedrich C-90A, "How the C-90A Works," BestAirCleaner.com <a href="http://www.bestaircleaner.com/faq/c90works.asp">http://www.bestaircleaner.com/faq/c90works.asp</a> , 1 page.
"Household Air Cleaners," Consumer Reports Magazine, Oct. 1992, 6 pp.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY



Robert M. Gould

Reg. No. 43,642

Customer No. 29190

Dated: October 17, 2005

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)  PTO Form 1449	Atty Docket No. 112440-792	Application No. 10/074,339
	Applicant Taylor et al.	
	Filing Date February 12, 2002	Group 1711

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		895,729 A	08/11/1908	Carlborg			
		1,882,949 A	10/18/1932	Ruder			
		2,129,783 A	09/13/1938	Penney			
		2,590,447	03/25/1952	Nord et al.			
		3,806,763	04/23/1974	Masuda			
		3,892,927	07/01/1975	Lindenberg			
		3,945,813	03/23/1976	Iinoya et al.			
		3,958,960	05/25/1976	Bakke			
		3,958,961	05/25/1976	Bakke			
		3,958,962	05/25/1976	Hayashi			
		3,988,131	10/26/1976	Kanazawa et al.			
		4,007,024	02/08/1977	Sallee et al.			
		4,056,372	11/01/1977	Hayashi			
		4,070,163	01/24/1978	Kolb et al.			
		4,074,983	02/21/1978	Bakke			
		4,097,252	06/27/1978	Kirchhoff et al.			
		4,104,042	08/01/1978	Brozenick			
		4,110,086	08/29/1978	Schwab et al.			
		4,119,415	10/10/1978	Hayashi et al.			
		4,126,434	11/21/1978	Keiichi			
		4,147,522	04/03/1979	Gonas et al.			
		4,155,792	05/22/1979	Gelhaar et al.			
		4,171,975	10/23/1979	Kato et al.			
		4,185,971	01/29/1980	Isahaya			
		4,189,308	02/19/1980	Feldman			
		4,205,969	06/03/1980	Matsumoto			
		4,218,225	08/19/1980	Kirchhoff et al.			
		4,225,323	09/30/1980	Zarchy et al.			
		4,251,234	02/17/1981	Chang			
		4,259,093	03/31/1981	Vlastos et al.			
		4,259,707	03/31/1981	Penney			
		4,264,343	04/28/1981	Natarajan et al.			
		4,289,504	09/15/1981	Scholes			
		4,293,319	10/06/1981	Claassen, Jr.			
		4,308,036	12/29/1981	Zahedi et al.			
		4,315,188	02/09/1982	Cerny et al.			
		4,338,560	07/06/1982	Lemley			
		4,349,359	09/14/1982	Fitch et al.			
		4,351,648	09/28/1982	Penney			
		4,354,861	10/19/1982	Kalt			
		4,362,632	12/07/1982	Jacob			
		4,363,072	12/07/1982	Coggins			
		4,366,525	12/28/1982	Baumgartner			

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Date Considered:

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U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		4,369,776	01/25/1983	Roberts			
		4,375,364	03/01/1983	Van Hoesen et al.			
		4,380,900	04/26/1983	Linder et al.			
		4,391,614	07/05/1983	Rozmus			
		4,394,239	07/19/1983	Kitzelmann et al.			
		4,405,342	09/20/1983	Bergman			
		4,406,671	09/27/1983	Rozmus			
		4,412,850	11/01/1983	Kurata et al.			
		4,414,603	11/08/1983	Masuda			
		4,435,190	03/06/1984	Taillet et al.			
		4,440,552	04/03/1984	Uchiya et al.			
		4,443,234	04/17/1984	Carlsson			
		4,477,268	10/16/1984	Kalt			
		4,481,017	11/06/1984	Furlong			
		4,505,724	03/19/1985	Baab			
		4,514,780	04/30/1985	Brussee et al.			
		4,515,982	05/07/1985	Lechtken et al.			
		4,521,229	06/04/1985	Baker et al.			
		4,522,634	06/11/1985	Frank			
		4,534,776	08/13/1985	Mammel et al.			
		4,544,382	10/01/1985	Taillet et al.			
		4,555,252	11/26/1985	Eckstein			
		4,569,684	02/11/1986	Ibbott			
		4,582,961	04/15/1986	Frederiksen			
		4,588,423	05/13/1986	Gillingham et al.			
		4,590,042	05/20/1986	Drage			
		4,597,780	07/01/1986	Reif			
		4,597,781	07/01/1986	Spector			
		4,604,174	08/05/1986	Bollinger et al.			
		4,614,573	09/30/1986	Masuda			
		4,623,365	11/18/1986	Bergman			
		4,632,135	12/30/1986	Lenting et al.			
		4,632,746	12/30/1986	Bergman			
		4,636,981	01/13/1987	Ogura			
		4,643,744	02/17/1987	Brooks			
		4,647,836	03/03/1987	Olsen			
		4,650,648	03/17/1987	Beer et al.			
		4,656,010	04/07/1987	Leitzke et al.			
		4,657,738	04/14/1987	Kanter et al.			
		4,662,903	05/05/1987	Yanagawa			
		4,666,474	05/19/1987	Cook			
		4,668,479	05/26/1987	Manabe et al.			
		4,670,026	06/02/1987	Hoening			

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	Filing Date February 12, 2002	Group 1711

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		4,680,496	07/14/1987	Letournel et al.			
		4,692,174	09/08/1987	Gelfand et al.			
		4,691,829	09/08/1987	Auer			
		4,693,869	09/15/1987	Pfaff			
		4,702,752	10/27/1987	Yanagawa			
		4,713,092	12/15/1987	Kikuchi et al.			
		4,715,870	12/29/1987	Masuda et al.			
		4,725,289	02/16/1988	Quintilian			
		4,736,127	04/05/1988	Jacobsen			
		4,743,275	05/10/1988	Flanagan			
		4,749,390	06/07/1988	Burnett et al.			
		4,750,921	06/14/1988	Sugita et al.			
		4,760,302	07/26/1988	Jacobsen			
		4,760,303	07/26/1988	Miyake			
		4,765,802	08/23/1988	Gombos et al.			
		4,771,361	09/13/1988	Varga			
		4,822,381	04/18/1989	Mosley et al.			
		4,853,005	08/01/1989	Jaisinghani et al.			
		4,869,736	09/26/1989	Ivester et al.			
		4,892,713	01/09/1990	Newman			
		4,929,139	05/29/1990	Vorreiter et al.			
		4,940,894	07/10/1990	Morters			
		4,941,224	07/17/1990	Saeki et al.			
		4,944,778	07/31/1990	Yanagawa			
		4,954,320	09/04/1990	Birmingham et al.			
		4,966,666	10/30/1990	Waltonen			
		4,978,372	12/18/1990	Pick			
		5,003,774	04/02/1991	Leonard			
		5,012,094	04/30/1991	Hamade			
		5,022,979	06/11/1991	Hijikata et al.			
		5,030,254	07/09/1991	Heyen et al.			
		5,043,033A	07/23/1991	Alsup et al.			
		5,037,456	08/06/1991	Yu			
		5,045,095	09/03/1991	You			
		5,059,219	10/22/1991	Plaks et al.			
		5,061,462	10/29/1991	Suzuki			
		5,066,313	11/19/1991	Mallory, Sr.			
		5,072,746	12/17/1991	Kantor			
		5,077,468	12/31/1991	Hamade			
		5,076,820	12/31/1991	Gurvitz			
		5,100,440	03/31/1992	Stahel et al.			
		D326,514	05/26/1992	Alsup et al.			
		5,118,942	06/02/1992	Hamade			

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	Filing Date February 12, 2002	Group 1711

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		5,125,936	06/30/1992	Johansson			
		5,136,461	08/04/1992	Zellweger			
		5,137,546	08/11/1992	Steinbacher et al.			
		5,141,715	08/25/1992	Sackinger et al.			
		5,147,429	09/15/1992	Bartholomew et al.			
		5,154,733	10/13/1992	Fujii et al.			
		5,158,580	10/27/1992	Chang			
		5,198,003	03/30/1993	Haynes			
		5,199,257	04/06/1993	Colletta et al.			
		5,210,678	05/11/1993	Lain et al.			
		5,217,511	06/08/1993	Plaks et al.			
		5,234,555	08/10/1993	Ibbott			
		5,250,267	10/05/1993	Johnson et al.			
		5,254,155	10/19/1993	Mensi			
		5,271,763	12/21/1993	Jang			
		5,282,891	02/01/1994	Durham			
		5,308,586	05/03/1994	Fritsche et al.			
		5,330,559	07/19/1994	Cheney et al.			
		5,348,571	09/20/1994	Weber			
		5,376,168	12/27/1994	Inculet			
		<del>5,386,839</del> A	<del>02/07/1995</del>	<del>Chen</del>			
		5,395,430	03/07/1995	Lundgren et al.			
		5,401,301	03/28/1995	Schulmerich et al.			
		5,401,302	03/28/1995	Schulmerich et al.			
		5,403,383	04/04/1995	Jaisinghani			
		5,405,434	04/11/1995	Inculet			
		5,407,639	04/18/1995	Watanabe et al.			
		5,407,469	04/18/1995	Sun			
		5,417,936	05/23/1995	Suzuki et al.			
		5,419,953	05/30/1995	Chapman			
		5,433,772	07/18/1995	Sikora			
		5,435,978	07/25/1995	Yokomi			
		5,437,843	08/01/1995	Kuan			
		5,445,798	08/29/1995	Ikeda et al.			
		5,466,279	11/14/1995	Hattori et al.			
		5,468,454	11/21/1995	Kim			
		5,474,599	12/12/1995	Cheney et al.			
		5,484,473	01/16/1996	Bontempi			
		5,492,678	02/20/1996	Ota et al.			
		5,501,844	03/26/1996	Kasting, Jr. et al.			
		5,503,808	04/02/1996	Garbutt et al.			
		5,503,809	04/02/1996	Coate et al.			
		5,505,914	04/09/1996	Tona-Serra			

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U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		5,508,008	04/16/1996	Wasser			
		5,514,345	05/07/1996	Garbutt et al.			
		5,516,493	05/14/1996	Bell et al.			
		5,518,531	05/21/1996	Joannu			
		5,520,887	05/28/1996	Shimizu et al.			
		5,525,310	06/11/1996	Decker et al.			
		5,529,613	06/25/1996	Yavnieli			
		5,529,760	06/25/1996	Burris			
		5,536,477	07/16/1996	Cha et al.			
		5,538,695	07/23/1996	Shinjo et al.			
		5,540,761	07/30/1996	Yamamoto			
		5,542,967	08/06/1996	Ponizovsky et al.			
		5,545,379	08/13/1996	Gray			
		5,545,380	08/13/1996	Gray			
		5,547,643	08/20/1996	Nomoto et al.			
		5,549,874	08/27/1996	Kimiya et al.			
		5,554,344	09/10/1996	Duarte			
		5,554,345	09/10/1996	Kitchenman			
		5,569,368	10/29/1996	Larsky et al.			
		5,569,437	10/29/1996	Stiehl et al.			
		5,571,483	11/05/1996	Pfingstl et al.			
		5,573,577	11/12/1996	Joannou			
		5,573,730	11/12/1996	Gillum			
		5,578,280	11/26/1996	Kazi et al.			
		5,582,632	12/10/1996	Nohr et al.			
		5,587,131	12/24/1996	Malkin et al.			
		5,591,253	01/07/1997	Altman et al.			
		5,591,334	01/07/1997	Shimizu et al.			
		5,591,412	01/07/1997	Jones et al.			
		5,593,476	01/14/1997	Coppom			
		5,603,752	02/18/1997	Hara			
		5,603,893	02/18/1997	Gundersen et al			
		5,614,002	03/25/1997	Chen			
		5,624,476	04/29/1997	Eyraud			
		5,630,866	05/20/1997	Gregg			
		5,630,990	05/20/1997	Conrad et al.			
		5,637,198	06/10/1997	Breault			
		5,637,279	06/10/1997	Besen et al.			
		5,641,461	06/24/1997	Ferone			
		5,647,890	07/15/1997	Yamamoto			
		5,648,049	07/15/1997	Jones et al.			
		5,655,210	08/05/1997	Gregoire et al.			
		5,665,147	09/09/1997	Taylor et al.			

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U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		5,667,563	09/16/1997	Silva, Jr.			
		5,667,565	09/16/1997	Gondar			
		5,667,756	09/16/1997	Ho			
		5,678,237	10/14/1997	Powell et al.			
		5,681,434	10/28/1997	Eastlund			
		5,681,533	10/28/1997	Hiromi			
		6,296,692 B1	10/02/2001	Gutmann			
		6,544,485 B1	04/08/2003	Taylor			
		6,585,935 B1	07/01/2003	Taylor et al.			
		6,588,434 B1	07/08/2003	Taylor et al.			
		6,632,407 B1	10/14/2003	Lau et al.			
		6,735,830 B1	05/18/2004	Merciel			
		6,753,652	06/22/2004	Kim			
		6,761,796	07/13/2004	Srivastava et al.			
		6,768,108	07/27/2004	Hirano et al.			
		6,768,110	07/27/2004	Alani			
		6,768,120	07/27/2004	Leung et al.			
		6,768,121	07/27/2004	Horskey			
		6,770,878	08/03/2004	Uhlemann et al.			
		6,774,359	08/10/2004	Hirabayashi et al.			
		6,777,686	08/17/2004	Olson et al.			
		6,777,699	08/17/2004	Miley et al.			
		6,777,882	08/17/2004	Goldberg et al.			
		6,781,136	08/24/2004	Kato			
		6,785,912	09/07/2004	Julio			
		6,791,814	09/14/2004	Adachi et al.			
		6,794,661	09/21/2004	Tsukihara et al.			
		6,800,862	10/5/2004	Matsumoto et al.			
		6,803,585	10/12/2004	Glukhoy			
		6,805,916	10/19/2004	Cadieu			
		6,806,035	10/19/2004	Atireklapvarodom et al.			
		6,806,163	10/19/2004	Wu et al.			
		6,806,468	10/19/2004	Laiko et al.			
		6,808,606	10/26/2004	Thomsen et al.			
		6,809,310	10/26/2004	Chen			
		6,809,312	10/26/2004	Park et al.			
		6,809,325	10/26/2004	Dahl et al.			
		6,812,647	11/02/2004	Cornelius			
		6,815,690	11/09/2004	Veerasamy et al.			
		6,818,257	11/16/2004	Amann et al.			
		6,818,909	11/16/2004	Murrell et al.			
		6,819,053	11/16/2004	Johnson			
		6,797,339	09/28/2004	Akizuki et al.			

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U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		<del>6,797,964</del>	<del>09/28/2004</del>	<del>Yamashita</del>			
		<del>6,799,068</del>	<del>09/28/2002</del>	<del>Hartmann et al.</del>			
		6,863,869	03/05/2005	Taylor et al.			
		6,896,853	05/24/2005	Law et al.			
		6,911,186	06/28/2005	Taylor et al.			

U.S. PUBLICATIONS DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		2001/0048906 A1	12/06/2001	Lau et al.			
		2002/0069760 A1	06/13/2002	Pruette et al.			
		2002/0079212 A1	06/27/2002	Taylor et al.			
		2002/0098131 A1	07/25/2002	Taylor et al.			
		2002/0122751 A1	09/5/2002	Sinaiko et al.			
		2002/0122752 A1	09/5/2002	Taylor et al.			
		2002/0127156 A1	09/12/2002	Taylor			
		2002/0134664 A1	09/26/2002	Taylor et al.			
		2002/0134665 A1	09/26/2002	Taylor et al.			
		2002/0141914 A1	10/03/2002	Lau et al.			
		2002/0144601 A1	10/10/2002	Palestro et al.			
		2002/0146356 A1	10/10/2002	Sinaiko et al.			
		2002/0150520 A1	10/17/2002	Taylor et al.			
		2002/0152890 A1	10/24/2002	Leiser			
		2002/0155041 A1	10/24/2002	McKinney, Jr. et al.			
		2002/0170435 A1	11/21/2002	Joannou			
		2002/0190658 A1	12/19/2002	Lee			
		2002/0195951 A1	12/26/2002	Lee			
		2003/0005824 A1	01/09/2003	Katou et al.			
		2003/0170150	09/11/2003	Law et al.			
		2003/0206837 A1	11/06/2003	Taylor et al.			
		2003/0206839 A1	11/06/2003	Taylor et al.			
		2003/0206840 A1	11/06/2003	Taylor et al.			
		2004/0033176 A1	02/19/2004	Lee et al.			
		2004/0096376	05/20/2004	Taylor			
		2004/0234431 A1	11/25/2004	Taylor et al.			
		2004/0237787 A1	12/02/2004	Reeves et al.			

U.S. PENDING PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		60/306,479	07/18/2001	Taylor			

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U.S. PENDING PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
		60/341,179	12/13/2001	Taylor et al.			
		60/340,702	12/13/2001	Taylor et al.			
		60/341,377	12/13/2001	Taylor et al.			
		60/341,518	12/13/2001	Taylor			
		60/340,288	12/13/2001	Taylor			
		60/341,176	12/13/2001	Taylor			
		60/340,462	12/13/2001	Taylor			
		60/340,090	12/13/2001	Taylor			
		60/341,433	12/13/2001	Taylor			
		60/341,592	12/13/2001	Taylor			
		60/341,320	12/13/2001	Taylor			
		60/391,070	06/06/2002	Reeves			

FOREIGN PATENT DOCUMENTS								
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
		WO 00/10713 A1	03/02/2000	PCT				
		DE 197 41 621 C 1	06/10/1999	Germany				
		JP S63-164948	10/27/1988	Japan				

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	ConsumerReports.org, "Air Cleaners: Behind the Hype," <a href="http://www.consumerreports.org/main/content/printable.jsp?FOLDER%3C%3EFOLDER_id">http://www.consumerreports.org/main/content/printable.jsp?FOLDER%3C%3EFOLDER_id</a> , Oct. 2003, 6 pp.
	English Translation of German Patent Document DE 197 41 621 C1; Publication Date: 6/10/1999
	English Translation of Japanese Unexamined Utility Model Application No. S63-164948; Publication Date: 10/27/1988.
	Friedrich C-90A, "How the C-90A Works," BestAirCleaner.com <a href="http://www.bestaircleaner.com/faq/c90works.asp">http://www.bestaircleaner.com/faq/c90works.asp</a> , 1 page.
	"Household Air Cleaners," Consumer Reports Magazine, Oct. 1992, 6 pp.

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